



06-20-07

1654

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/523,250	
	<b>Filing Date</b>	July 25, 2003	
	<b>First Named Inventor</b>	Marc K. HELLERSTEIN	
	<b>Group Art Unit</b>	1654	
	<b>Examiner Name</b>	Not Yet Assigned	
<b>Total Number of Pages in This Submission</b>	6	<b>Attorney Docket Number</b>	416272003800

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form - 1 pg IN DUPL
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement-3 pgs.
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below)

1. PTO/SB/08A/B-2 pgs

Return receipt postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	MICHAEL R. WARD	CUSTOMER NO. 20872
Reg. No.	38,651	
Signature		
Date	June 15, 2007	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 809052789 US, in an envelope addressed to: Commissioner for Patents, MAIL STOP: AMENDMENT, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Date: June 18, 2007 Signature: (Lilia Olsen)

SF-2333453

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10523250 - GAU: 1654

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I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 809 052 789 US, on the date shown below in an envelope addressed to: Commissioner for Patents, Mail Stop: **AMENDMENT, 300**, Box 1450, Alexandria, VA 22313-1450.

Dated: June 18, 2007 Signature: *[Signature]* (Lilia Olsen)

Patent

Docket No. 416272003800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Marc K. HELLERSTEIN

Examiner: Not Yet Assigned

Group Art Unit: 1654

Serial No.: 10/523,250

Filing Date: July 25, 2003

For: METHOD FOR AUTOMATED, LARGE-  
SCALE MEASUREMENT OF THE  
MOLECULAR FLUX RATES OF THE  
PROTEOME OR THE ORGANEOME  
USING MASS SPECTROMETRY

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

sf-2329491

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MMCO

Application No. 10/523,250 2  
Supplemental Information Disclosure Statement

Docket No. 416272003800

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

Application No. 10/523,250 3  
Supplemental Information Disclosure Statement

Docket No. 416272003800

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;  
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 416272003800.

Dated: June 15, 2007

Respectfully submitted,

By Michael R. Ward  
Michael R. Ward  
Registration No.: 38,651  
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(415) 268-6237

JUN 18 2007

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MMCG/

ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Applicant Number	10/523,250	
Sheet	1	of	2	Filing Date	July 25, 2003
				First Named Inventor	Marc K. HELLERSTEIN
				Art Unit	1654
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	416272003800

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,916,537-A	06-29-1999	Kajiwara et al.	
	2.	US-5,924,995-A	07-20-1999	Klein et al.	
	3.	US-6,031,228-A	02-29-2000	Abramson	
	4.	US-6,355,416-B1	03-12-2002	Abramson	
	5.	US-6,642,059-B2	11-04-2003	Chait et al.	
	6.	US-6,835,927-B2	12-28-2004	Becker et al.	
	7.	US-20030119069-A1	06-26-2003	Schneider et al.	
	8.	US-20030211036-A1	11-13-2003	Degani et al.	
	9.	US-6,680,203-B2	01-20-2004	Dasseux et al.	
	10.	US-20040121305-A1	06-24-2004	Wiegand et al.	
	11.	US-20040191916-A1	09-30-2004	Gross et al.	
	12.	US-20050014181-A1	01-20-2005	Galis et al.	
	13.	US-20050092910-A1	05-05-2005	Geromanos et al.	
	14.	US-20050118724-A1	06-02-2005	Bateman et al.	
	15.	US-6,902,719-B2	06-07-2005	Wagner	
	16.	US-6,906,320-B2	06-14-2005	Sachs et al.	
	17.	US-20050153346-A1	07-14-2005	Schneider	
	18.	US-20050175982-A1	08-11-2005	Iwatani et al.	
	19.	US-20050221278-A1	10-06-2005	Iwatani et al.	
	20.	US-20050281745-A1	12-22-2005	Lee et al.	
	21.	US-20060100903-A1	05-11-2006	Lee et al.	
	22.	US-20060105322-A1	05-18-2006	Iwatani et al.	
	23.	US-7,048,907-B2	05-23-2006	Groman et al.	
	24.	US-7,057,168-B2	06-06-2006	Miller et al.	
	25.	US-20060120961-A1	06-08-2006	Schneider et al.	
	26.	US-7,084,396-B2	08-01-2006	Schneider	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	27.	WO-06050130-A2	05-11-2006	Target Discovery Inc.	
	28.	WO-06081521-A2	08-03-2006	The Regents of the University of Colorado	
	29.	WO-06107814-A2	10-12-2006	Washington University in St. Louis	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
sf-2329485	

ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/523,250	
			Filing Date	July 25, 2003	
			First Named Inventor	Marc K. HELLERSTEIN	
			Art Unit	1654	
Examiner Name	Not Yet Assigned				
Attorney Docket Number	416272003800				
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	30.	LEFEBVRE, P. J. (January 1979). "Naturally Labeled 13C-Glucose: A New Tool to Measure Oxidation Rates of Exogenous Glucose," <i>Diabetes</i> 28(Suppl. 1): 63-65.		
	31.	ROYLE, G. T. et al. (1981). "Techniques for Investigating Substrate Metabolism in Patients," <i>Annals of the Royal College of Surgeons of England</i> 63:415-419.		
	32.	BIER, D. M. (November 1987). "The Use of Stable Isotopes in Metabolic Investigation," <i>Bailliere's Clinical Endocrinology and Metabolism</i> 1(4):817-836.		
	33.	SCHNEITER, P. et al. (1998). "Kinetics of Dexamethasone Induced Alterations of Glucose Metabolism in Healthy Humans," <i>American Journal of Physiology</i> , pp. E806-E813.		
	34.	Supplementary Partial European Search Report mailed September 22, 2006, for European patent application no. EP 03768624.3, filed November 4, 2003, 4 pages.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Marcela M Cordero Garcia/	Date Considered	01/22/2009
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sf-2328486

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MMCO